# **Product Datasheet**

# Recombinant Flagellin protein FliA(H) Protein NBP2-61446-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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# NBP2-61446-1mg

**Endotoxin Note** 

Recombinant Flagellin protein FliA(H) Protein

Recombinant Flagellin protein FliA(H) Protein	
Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	33.1 kDa
Product Description	33.1 kDa
	A single non-glycosylated polypeptide chain containing 302 amino acids corresponding to Flagellin protein FliA(H) <b>Source</b> : <i>E. coli</i> <b>Uniprot ID</b> : <i>Q8RR94</i> <b>Amino Acid Sequence</b> : <i>MKGLKTGWIE KSVENIKTAY GIEPTGANKL KVTISDDGAY GVLASVTPKT GEFELHIDSS DFEKGDGESG NNIHGKLYDD RIIQHEMTHA VMNDALGIDK MNDLHDKNKL WFIEGTAEAM AGADERVKDI IGNDTQTGID NTKLSKLATR ADALLNGVSW NSSDEDYAAG YLMVKYIASK GIDLKAVMKE IKNTGASGLD NKIDLTNLKI DFKNNLENYI KDISKVHLDW DDDEKDVGSI LGSDHGHGDI KAEDVVKGTT PEKEQPLDKF KIIWPDDNSD NTTGKIQLQV GANEGQSITI LE</i>



Less than 0.1 EU/ug of Flagellin protein FliA(H) as determined by LAL method.



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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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